

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040175093").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 15:15
S2	84	optical with (detect\$4 sensor\$4) same (two multipl\$4 plural\$4 second) near3 optical with mask\$4 with (hole aperture opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 13:08
S3	2	S2 and regist\$6 with (mark\$4 lines indicia barcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/10 15:17
S4	37	optical with (detect\$4 sensor\$4)near3 (two multipl\$4 plural\$4 second) near3 optical with mask\$4 with (hole aperture opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/10 15:19
S5	16	optical with (detect\$4 sensor\$4) with(two multipl\$4 plural\$4 second) adj optical with mask\$4 with (hole aperture opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/10 15:20
S6	14	optical with (detect\$4 sensor\$4) with(two multipl\$4 plural\$4 second) adj mask\$4 with (hole aperture opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/10 16:11
S7	130	print with registration same optical with (sensor\$4 detector\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/10 16:11
S8	146	optical with sensor with regist\$8 with (web paper signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:53
S9	3	optical with sensor with regist\$8 with (web paper signature) with mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 13:54

## EAST Search History

S10	0	(235/462).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/22 15:14
S11	0	235/462.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 15:15
S12	63047	("235").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/22 15:16
S13	5354	(235/462.01-462.47).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 11:21
S14	2015	S13 and optical with (sens\$4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 15:18
S15	772	S13 and optical with (mask\$4 window\$\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 15:18
S16	772	S13 and optical with (mask\$4 window\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 15:19
S17	65	S13 and optical with mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 15:19

## EAST Search History

S18	22	("4488679"   "4567361"   "4786798"   "4843222"   "4874933"   "5187353"   "5202784"   "5298727"   "5347121"   "5386105"   "5418356"   "5438187"   "5449892"   "5504514"   "5525810"   "5646391"   "5754278"   "5786581"   "5923021"   "6045045"   "6056198"   "6166375").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/22 15:51
S19	5	S18 and mask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 15:51
S20	5	S18 and mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 15:53
S21	33	optical adj (sens\$4 detect\$4) same (plural\$4 multipl\$3 several two second) adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:01
S22	719	optical with (plural\$4 multipl\$3 several two second) adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:02
S23	163	S22 and regist\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:01
S24	61	optical with (plural\$4 multipl\$3 several two second) adj mask with (hole\$4 aperture\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:02
S25	818	(235/462.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/22 16:46

## EAST Search History

S26	112	S25 and mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 16:50
S27	711	(359/569).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/22 16:50
S28	245	S27 and mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 07:57
S29	64568	("198").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/23 07:58
S30	1077	S29 and blank\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 07:58
S31	3	("4380283"   "5641053"   "5901530").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 08:00
S32	4	("2501594").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 10:10
S33	9	"2501594"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 10:13
S34	13	((("3873213") or ("3992100") or ("4289405") or ("4333112") or ("6246658"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 12:43
S35	14304	optical near3 mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 11:12

## EAST Search History

S36	842	(two second) near3 optical near3 mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 10:27
S37	30	(two second) near3 optical near3 mask\$4 same optical near3 sensor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 11:04
S38	5	S34 and (mask\$4 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 10:55
S39	2	("4907013").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 11:04
S40	873	optical near3 mask\$4 and registration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 11:20
S41	818	(235/462.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 11:20
S42	5357	(235/462.01-462.47).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 11:21
S43	448	S42 and mask\$\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 11:22
S44	447	S42 and mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 11:22
S45	8	("4859842"   "5521366"   "5532467"   "5640001"   "5737122"   "5783811"   "5786582"   "5815200").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/24 11:31

## EAST Search History

S46	7	("3781110"   "4110042"   "4296316"   "4373791"   "4543476"   "4560863"   "4602153").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/24 11:36
S47	0	S34 and (LED\$4 or light adj emit\$6 adj diode\$4) and mask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 11:53
S48	2	S34 and (LED\$4 or light adj emit\$6 adj diode\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 11:55
S49	175	S40 and (LED\$4 or light adj emit\$6 adj diode\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 11:56
S50	20	optical adj sensor same optical adj mask same light\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 12:02
S51	137	(235/462.42).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 12:02
S52	18	S51 and mask\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 12:03
S53	2	("4859842").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 08:40
S54	2	S53 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 08:41
S55	2	S54 and light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 08:50

## EAST Search History

S56	10252	(optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with (mask\$4 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 08:51
S57	361	(optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with (mask\$4 filter\$4) near3 (aperture\$4 opening\$4 slit\$4 slot\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 08:52
S58	217	(optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with mask\$4 near3 (aperture\$4 opening\$4 slit\$4 slot\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 08:55
S59	65	(optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with mask\$4 near3 (aperture\$4 opening\$4 slit\$4 slot\$4) and regist\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:21
S60	5221	(optic\$6 light\$4 ocular) adj(sens\$4 detect\$4) and(mask\$4 reticle\$4) and regist\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:20
S61	97	(101/481).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 09:20
S62	66	(optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) with (mask\$4 reticle\$4) near3 (aperture\$4 opening\$4 slit\$4 slot\$4) and regist\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:22
S63	107	(optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) same(mask\$4 reticle\$4) near3 (aperture\$4 opening\$4 slit\$4 slot\$4) and regist\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:26
S64	54	(optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) same(mask\$4 reticle\$4) near3 (aperture\$4 opening\$4 slit\$4 slot\$4) and regist\$8 and (paper web signature medi\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:30

## EAST Search History

S65	276	(optic\$6 light\$4 ocular) adj (sens\$4 detect\$4) same(mask\$4 reticle\$4) and registration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:31
S66	153	optic\$6 adj (sens\$4 detect\$4) same (mask\$4 reticle\$4) and registration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:38
S67	30370	registration same (web signature paper medi\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:38
S68	39600	registration same (web signature paper medi\$8 sheet\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:41
S69	2073	S68 and optical adj (sens\$4 detect\$\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:39
S70	2073	S68 and optical adj (sens\$4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:41
S71	394	S70 and (mask\$4 reticle\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:42
S72	4944693	registration nera6 (web signature paper medi\$8 sheet\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:41
S73	28143	registration with (web signature paper medi\$8 sheet\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:34
S74	1674	S73 and optical adj (sens\$4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:41

## EAST Search History

S75	287	S74 and (mask\$4 reticle\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 10:00
S76	15	"612564"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 10:00
S77	2	("6122564").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 11:17
S78	2	("5114557").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 11:18
S79	2	("5191533").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 11:28
S80	6	"6095740"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 11:28
S81	2	("6095740").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 11:28
S82	1	S81 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 11:38
S83	2	("6805449").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 11:38
S84	0	S83 and registration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 11:38

## EAST Search History

S85	0	S83 and regist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 11:38
S86	16	registration same optical adj sensor\$4 and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:33
S87	1	registration same optical adj sensor\$4 and white adj light same (UV or ultraviolet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:33
S88	28143	registration with (web signature paper medi\$8 sheet\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:34
S89	99	S88 and white adj light and (uv or ultraviolet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:36
S90	19	S88 and white adj light same (uv or ultraviolet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 15:40
S91	10	("3589289") or ("20010011783") or ("200302348848") or ("0474110") or ("20030224149") or ("20030116047").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 15:48
S92	3	("3589289").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 06:40
S93	2	("4474110").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 07:10
S94	2	("5193973").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 07:40

## EAST Search History

S95	9	crash\$4 adj agent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 07:40
S96	2	("3992100").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 14:00
S97	10	optical adj sensor and light same diffus\$9 same web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:07
S98	1268791	optical adj sensor and light same diffus\$9 same web same light reflect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:07
S99	5591	optical adj sensor and light same diffus\$9 same web same light reflect\$4 with web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:07
S100	2	optical adj sensor and light with diffus\$9 with web same light with reflect\$4 with web	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 12:20
S101	2	("4545780").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 12:21
S102	1	S101 and registration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 12:21
S103	3	("6717168").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 06:38
S104	2	("4589842").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 06:38

## EAST Search History

S10 5	2328	Suda with et with al	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 06:40
S10 6	215	S105 and photoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 06:43
S10 7	1	S105 and photoelectric and pixel adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 06:43
S10 8	73	S105 and photoelectric and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 06:50
S10 9	2	("4859942").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 06:50
S11 0	2	("4859842").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 06:50
S11 1	4	optical with (sens\$4 detect\$4 identif\$4 ) same vari\$4 with time same register\$4 same mark\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 09:16
S11 2	161	optical with (sens\$4 detect\$4 identif\$4 ) same time same register\$4 same mark\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 08:15
S11 3	102	(101/481).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 08:23
S11 4	116128	G01B 11/00.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 08:23

## EAST Search History

S11 5	319	S114 and spot with detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 08:26
S11 6	577	(250/559.29).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 08:27
S11 7	71	S116 and mask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 08:30
S11 8	168	(356/620).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 08:42
S11 9	1378	(356/401).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 08:42
S12 0	1	optical with (sens\$4 detect\$4 identif\$4 ) same vari\$4 with time same register\$4 same mark\$4. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:44
S12 1	0	wollen adj sports adj cloth with print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:44
S12 2	8	sports adj cloth with print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:45
S12 3	11392	cloth with print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:47
S12 4	477	(101/485).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 10:51

## EAST Search History

S12 5	19	S124 and (cloth textile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:51
S12 6	3	("6717168").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 08:08
S12 7	2	("4589842").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 08:08
S12 8	27	((optic\$3 or light) near3 sensor) with (emboss\$3 or rais\$3)) same (mark\$3 or registr\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:37
S12 9	11	((optic\$3 or light) near3 sensor) with (emboss\$3 or rais\$3)) same (mark\$3 or registr\$3) same print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:49
S13 0	1	((optic\$3 or light) near3 sensor) with (emboss\$3 or rais\$3)) same (mark\$3 or registr\$3) same print\$4 same scan\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:38
S13 1	0	(10/756500).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/09 10:49
S13 2	1	10/756500	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:49
S13 3	0	10/756800	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:50
S13 4	0	"10756800"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:50

## EAST Search History

S13 5	0	("10756800").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/09 10:50
S13 6	1	("20040175093").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/09 10:52
S13 7	0	S136 and varies same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:52
S13 8	0	S136 and sensor same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:51
S13 9	0	S136 and (sensor with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:53
S14 0	0	10/756800	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:51
S14 1	0	S136 and time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:52
S14 2	0	S136 and time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:52
S14 3	1	"20040175093"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 06:38
S14 4	0	S143 and varies same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:53

## EAST Search History

S14 5	0	S143 and (sensor with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/09 10:53
S14 6	2	("20040175093").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 06:38
S14 7	1	S146 and optical same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 06:39
S14 8	1	S146 and sensor with time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 07:02
S14 9	385	(347/116).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 07:07
S15 0	584	347/234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 07:08
S15 1	10	S150 and sensor with var\$4 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 07:10
S15 2	220	(347/235).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 07:10
S15 3	14	S152 and sensor with var\$4 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 07:11
S15 4	539	347/248	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 07:11

## EAST Search History

S15 5	10	S154 and sensor with var\$4 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 07:12
S15 6	218	(sens\$3 detect\$3) near2 (mark) and (register\$3 registration) and ((B41f\$.ipc. or b41f\$.epc.) and (web (continuous elongate\$1) near2 (sheet media medium substrate)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 11:47